IŲ

<u>_</u> . مريا

2 -

#4

O į.





Docket No.: IIS-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

Examiner:

Serial No.: (not yet assigned)

Filed: December 21, 2001

In re Application of: Hamid R. Berenji, et al.

CONVERGENT ACTOR CRITIC-BASED FUZZY REINFORCEMENT For:

LEARNING APPARATUS AND METHOD

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mailing Label No. EL858979614US, in an envelope addressed to Director of Patents, Box New Application, Washington, D.C. 20231 on 12-21-01, Signed 4 www.

Gerry Ubau

TRANSMITTAL LETTER

Director of Patents Box New Application Washington, D.C. 20231

Sir:

Enclosed for filing please find the patent application for an invention entitled, "Convergent Actor Critic-Based Fuzzy Reinforcement Learning Apparatus and Method", filed on behalf of Intelligent Inference Systems Corporation, a small entity and assignee from inventors Hamid R. Berenji and David Vengerov.

This application includes 34 pages of specification, 4 pages of claims, 3 sheets of drawing figures, and 1 page of Abstract.

This application claims the benefit of priority to United States provisional patent application no. 60/280,681, filed March 30, 2001.

The attorney's Docket Number is IIS-110.



Docket No.: IIS-110

Kindly address all communications regarding this application to:

Andrew V. Smith Sierra Patent Group, Ltd. P.O. Box 6149 Stateline, Nevada 89449 Telephone: (775) 586-9500 Fax: (775) 586-9550

No fee is being paid at this time.

Respectfully submitted, Sierra Patent Group, Ltd.

Dated: 12-21-01

Sierra Patent Group, Ltd. P.O. Box 6149 Stateline, NV 89449 (775) 586-9500 (775) 586-9550 Fax

Andrew V. Smith Reg. No. 43,132

7/1